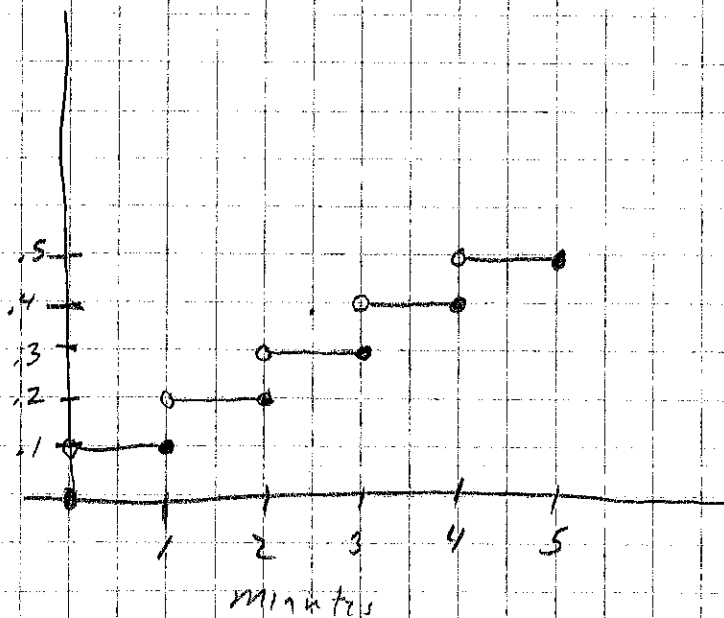


22.



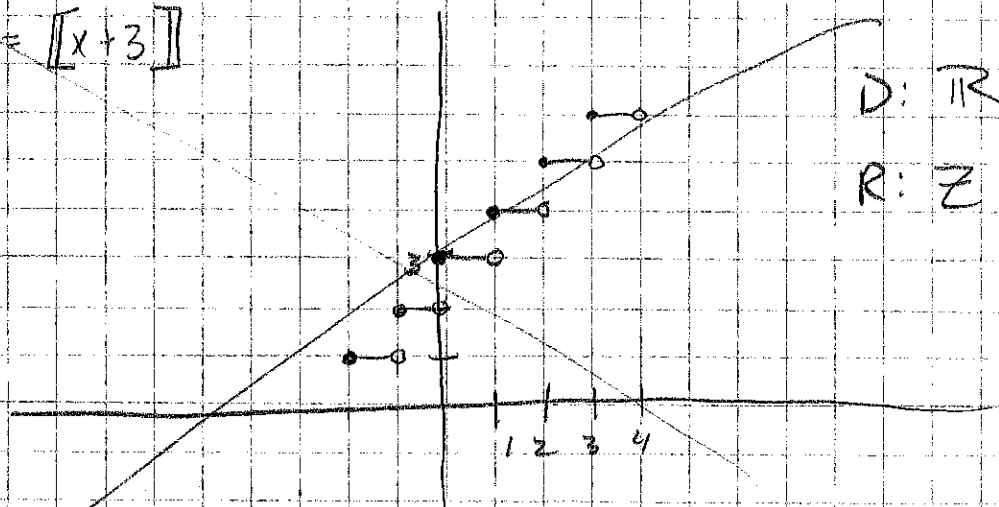
P 94  
22-24  
26-29  
38-42

Mod 1  
22, 23  
26-28  
38, 40, 42

23. \$1.00

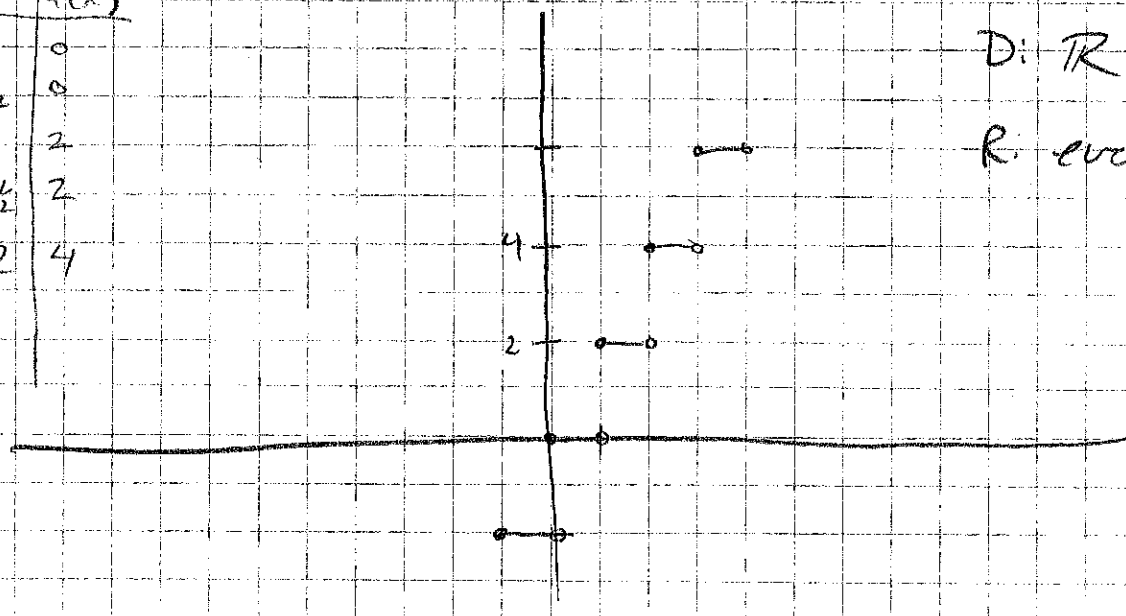
24  $f(x) = \lfloor x+3 \rfloor$

x	f(x)
0	3
$\frac{1}{2}$	3
1	4



26.  $f(x) = 2\lfloor x \rfloor$

x	f(x)
0	0
$\frac{1}{2}$	0
1	2
$1\frac{1}{2}$	2
2	4



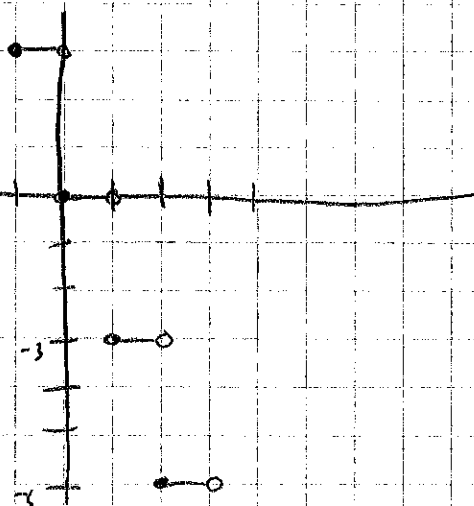
27.  $h(x) = -3[x]$

0	0
1	0
1	-3
2	-6

D:  $\mathbb{R}$

R: mult. of 3

$$\{ \dots, -6, -3, 0, 3, \dots \}$$



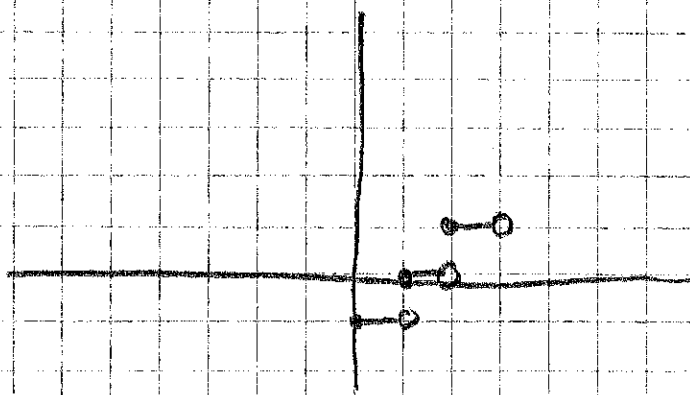
28.  $g(x) = [x] + 3$

same as #24

29.  $[x] - 1$

D:  $\mathbb{R}$

R:  $\mathbb{Z}$



38.  $f(x) = \begin{cases} -x & \text{if } x \leq 3 \\ 2 & \text{if } x > 3 \end{cases}$

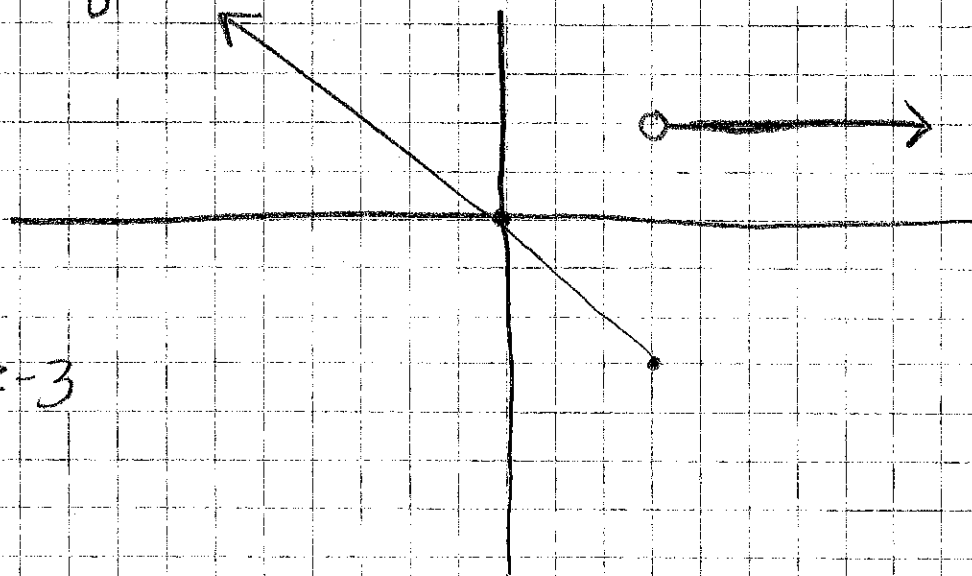
①  $f(x) = -x$

②

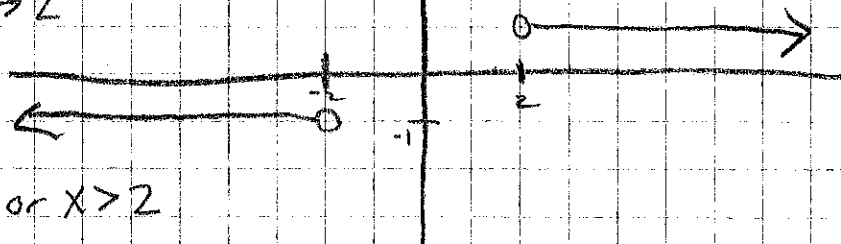
3	-3
6	0

D:  $\mathbb{R}$

R:  $f(x) \geq -3$



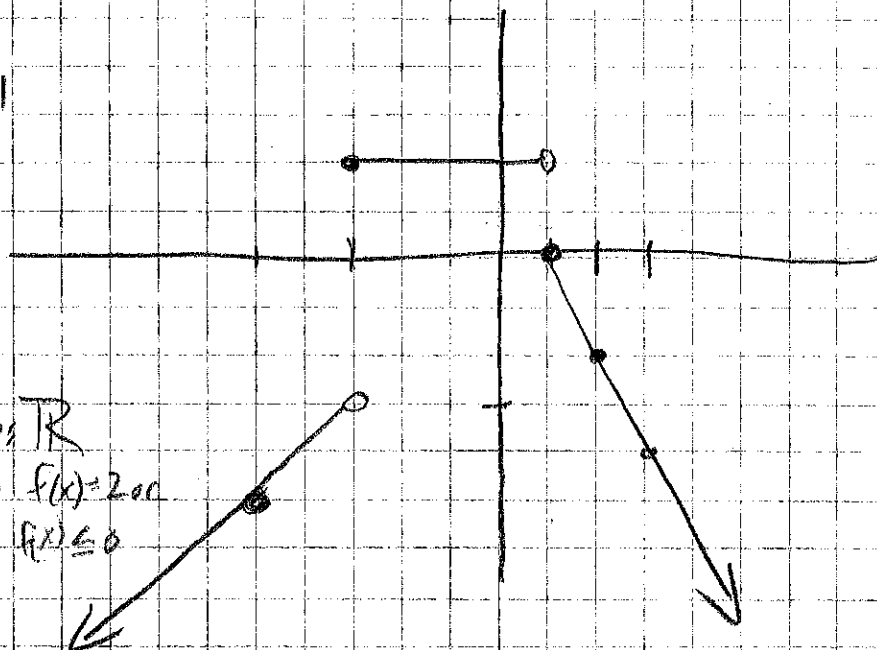
39. 
$$h(x) = \begin{cases} -1 & x < -2 \\ 1 & x > 2 \end{cases}$$



D:  $x < -2$  or  $x > 2$

R:  $h(x) = 1$  or  $h(x) = -1$

40. 
$$f(x) = \begin{cases} x & x < 3 \\ 2 & -3 \leq x < 1 \\ -2x + 2 & x \geq 1 \end{cases}$$



AREX

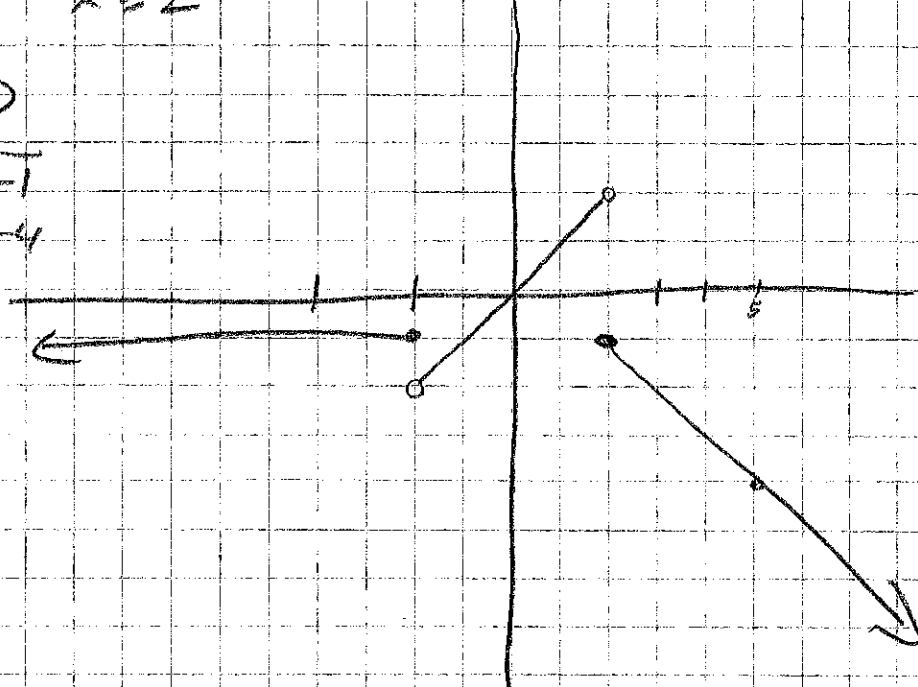
①	② $f(x) = 2$	③ $f(x) = -2x + 2$
-3	-3	-3
-5	-5	-5

x	f(x)
1	0
2	-2
3	-4

D: R  
R:  $f(x) = 2$  or  $f(x) \leq 0$

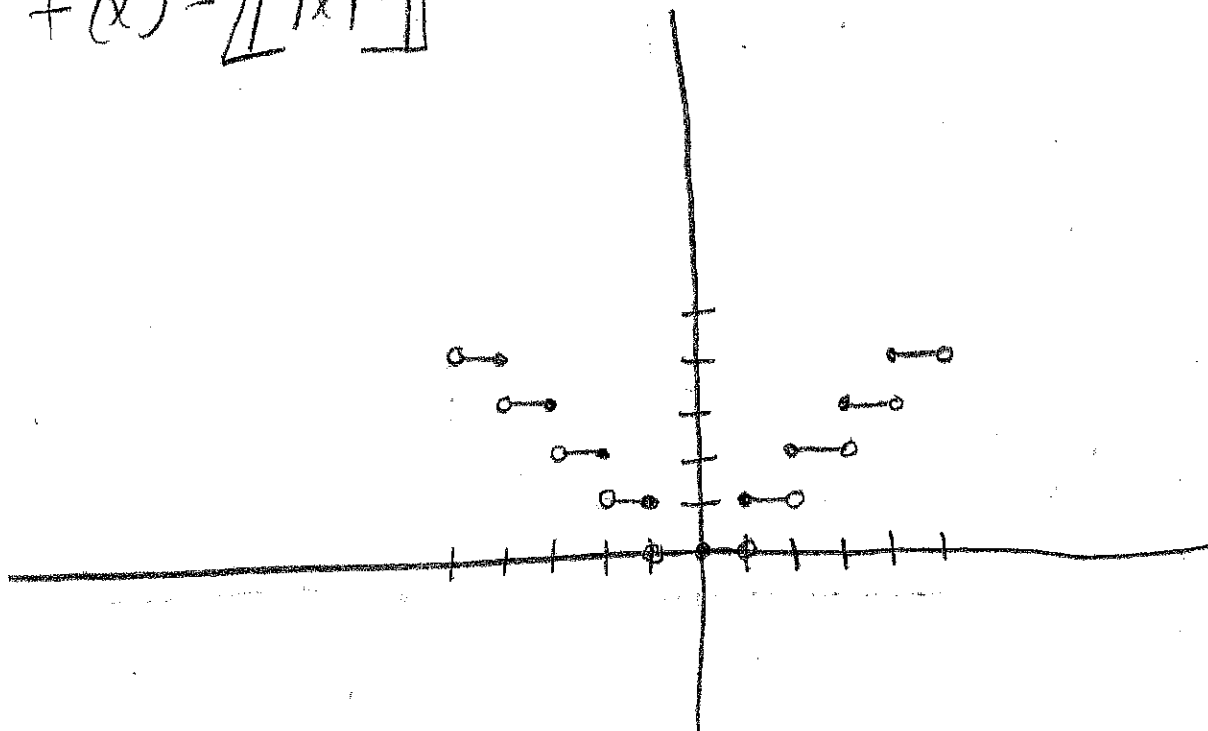
41. 
$$g(x) = \begin{cases} -1 & x \leq -2 \\ x & -2 < x < 2 \\ -x + 1 & x \geq 2 \end{cases}$$

①	②	③
-2	-2	2
-4	-4	-4



42.

$$f(x) = \lfloor |x| \rfloor$$



0	0
$\frac{1}{2}$	0
1	1
$1\frac{1}{2}$	1
2	2

-1	+1
$-\frac{1}{2}$	0
-1	0
$-1\frac{1}{2}$	1
-2	2

D:  $\mathbb{R}$ R: All negative  $\mathbb{Z}$